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Serial No.: 09/864,824

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Dayton, Ohio

NCR Docket No. 9744

Application of:

CHIANG, K.

Group Art Unit: 2177

Serial No. 09/864,824

Examiner: WONG, LESLIE

Filed: May 24, 2001

For:

METHOD AND SYSTEM FOR INCLUSION HASH JOINS AND

EXCLUSION HASH JOINS IN RELATIONAL DATABASES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

LETTER TO THE OFFICIAL DRAFTSMAN

Sir:

Enclosed are formal drawings of Figures 1 through 9 for the aboveidentified patent application. Please substitute the enclosed formal drawings for the originally filed informal drawings of Figures 1 through 9, which were provided with the patent application when filed on May 24, 2001.

Two duplicate copies of the enclosed drawing sheets are provided for the convenience of the Office.

The Commissioner is hereby authorized to charge any fees that may be required to NCR Corporation, Deposit Account No. 50-1673.

CERTIFICATION OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 5, 2004.

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Respectfully submitted,

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